

Glucose → Glycogen

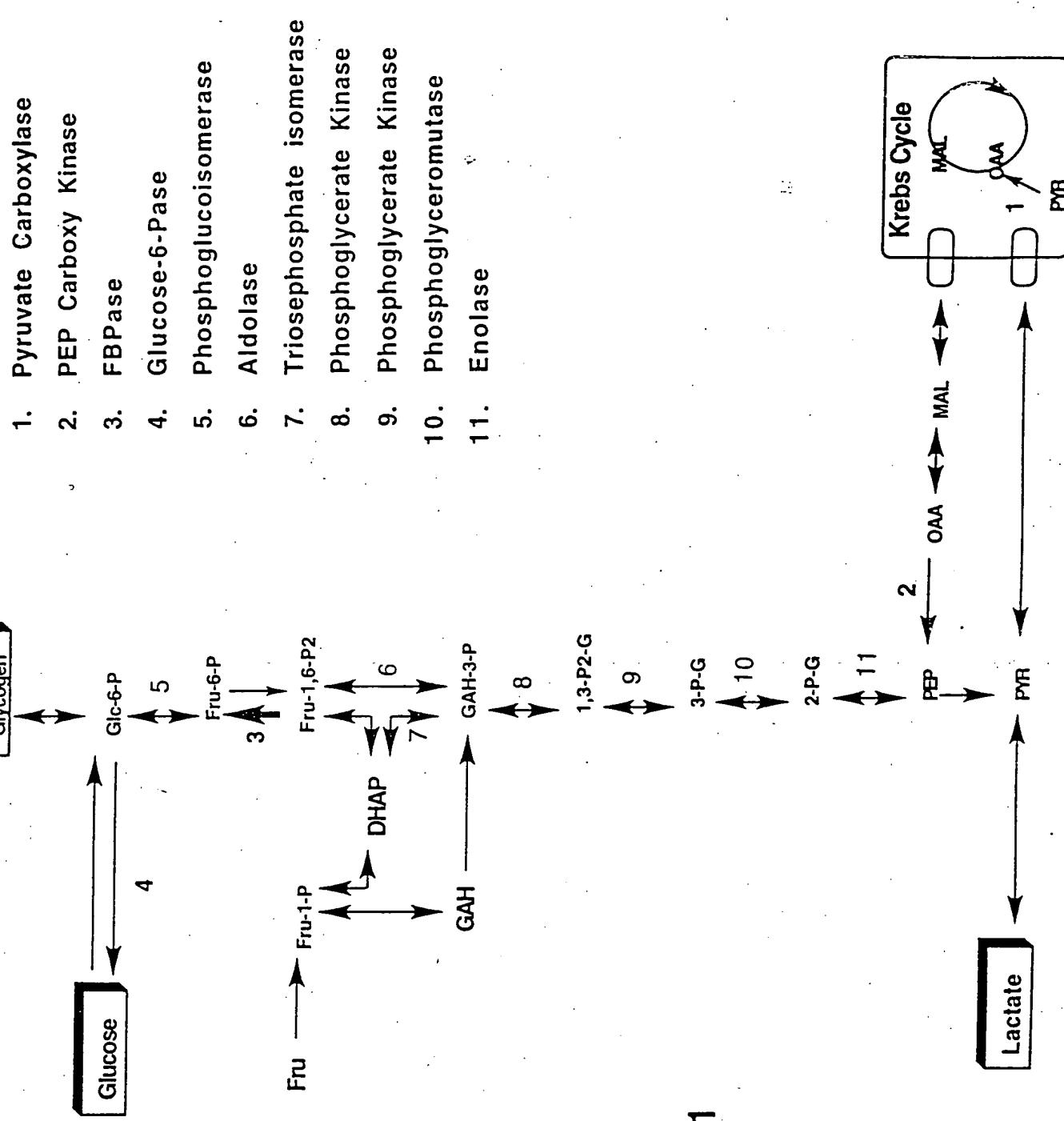


FIGURE 1

In Vitro inhibition of h1FBPase

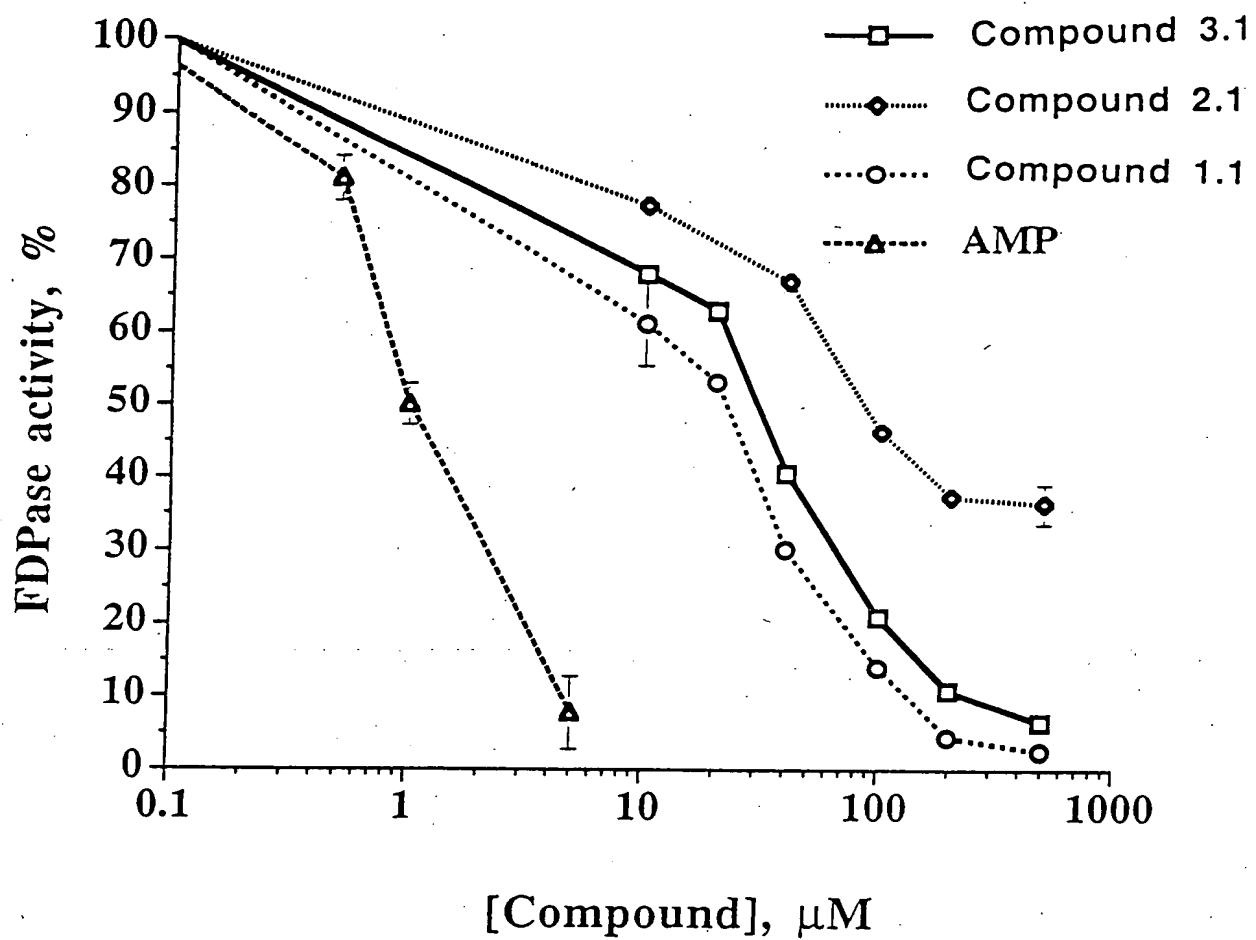


FIGURE 2

Displacement of AMP from hIFBPase

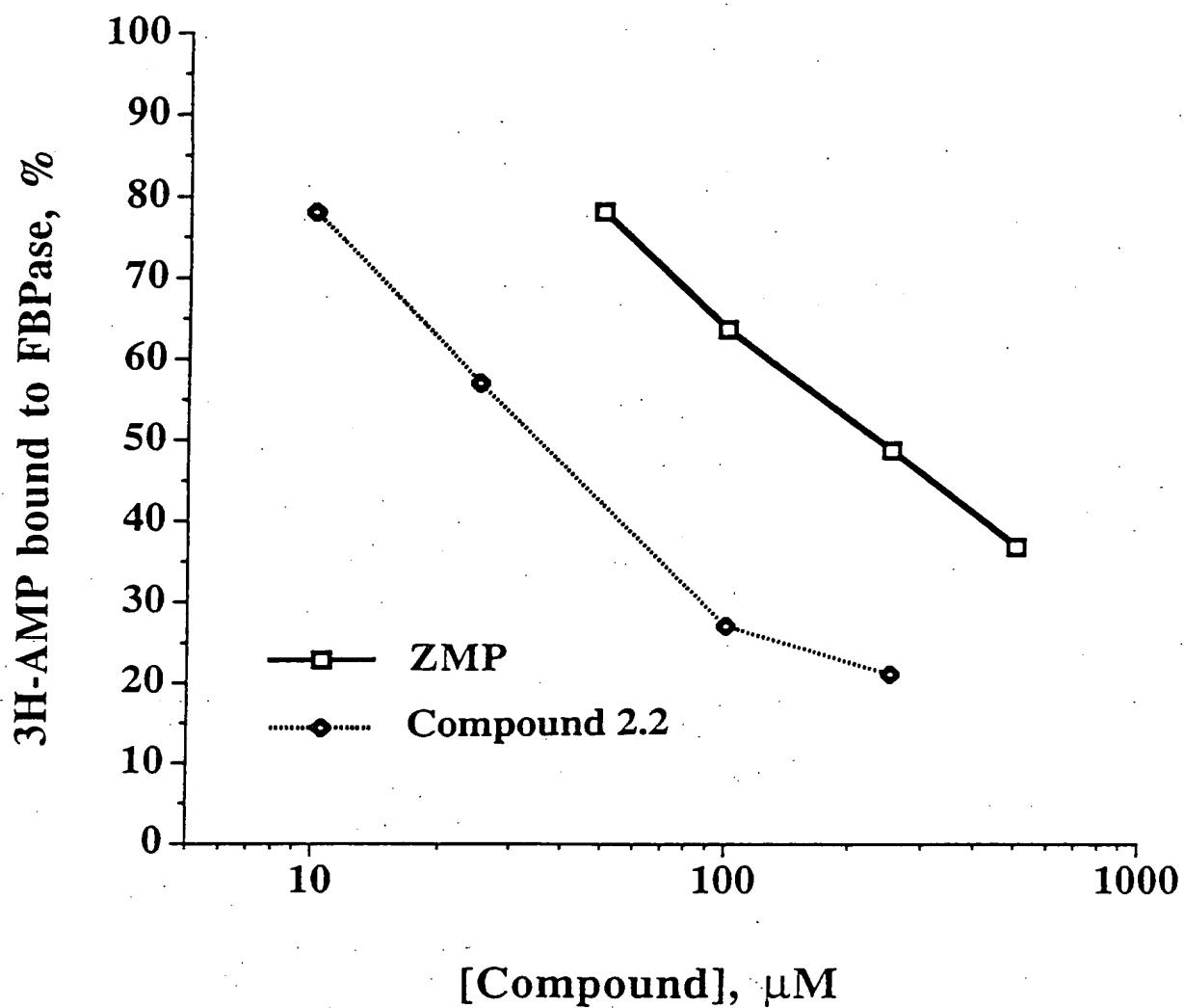


FIGURE 3

Effect of Compound 2.7 on Gluconeogenesis from Dihydroxyacetone in Rat Hepatocytes

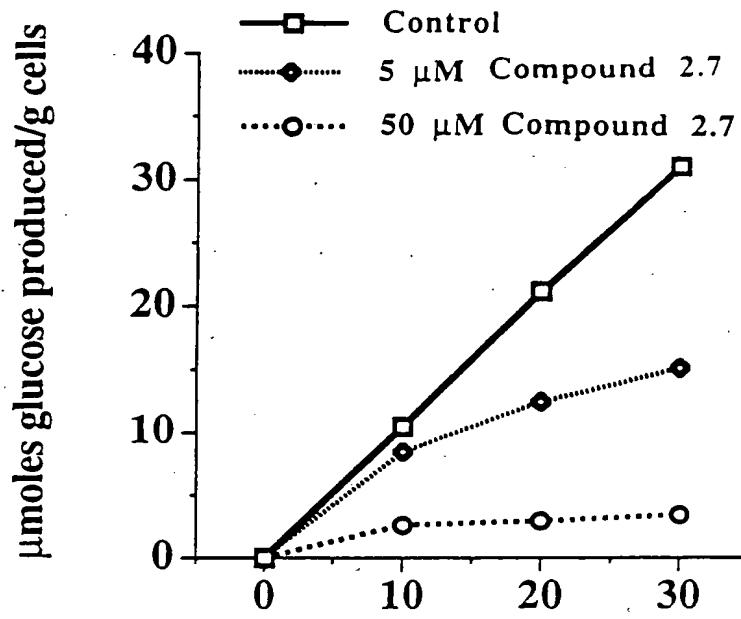


FIGURE 4A

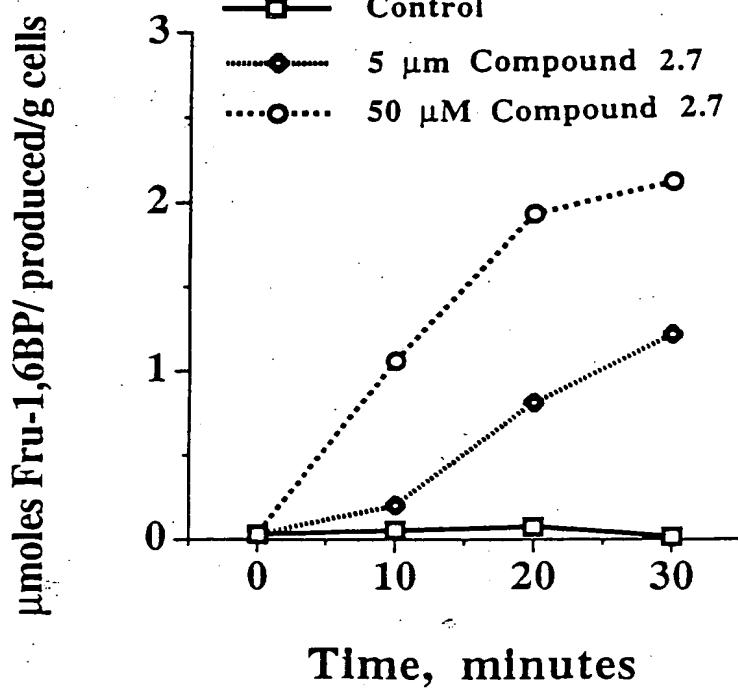


FIGURE 4B

Inhibition of Glucose Production From Lactate Pyruvate (Rat Hepatocytes)

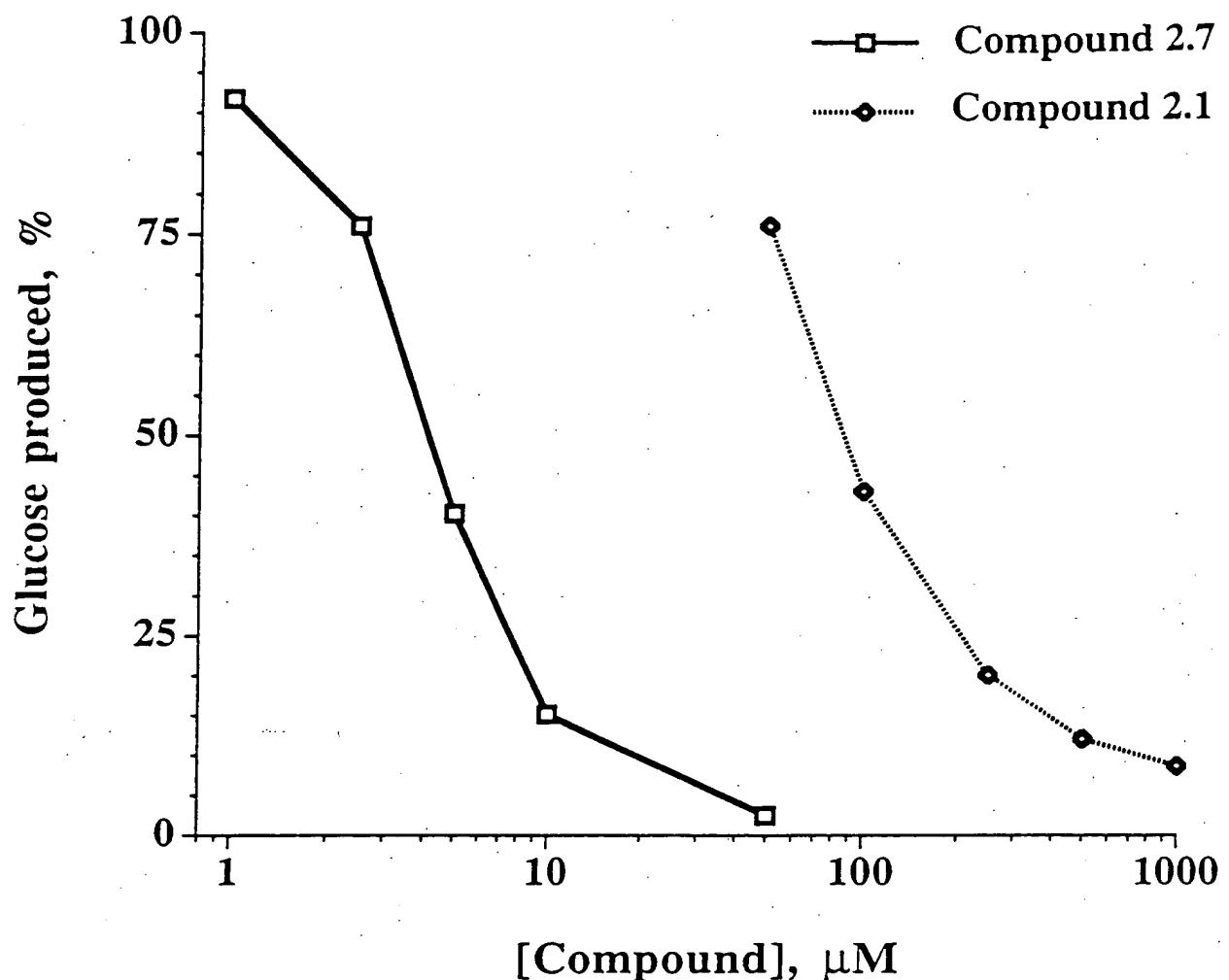


FIGURE 5

Compound 16.4 in 18h-Fasted, Normal Rats (i.p.)

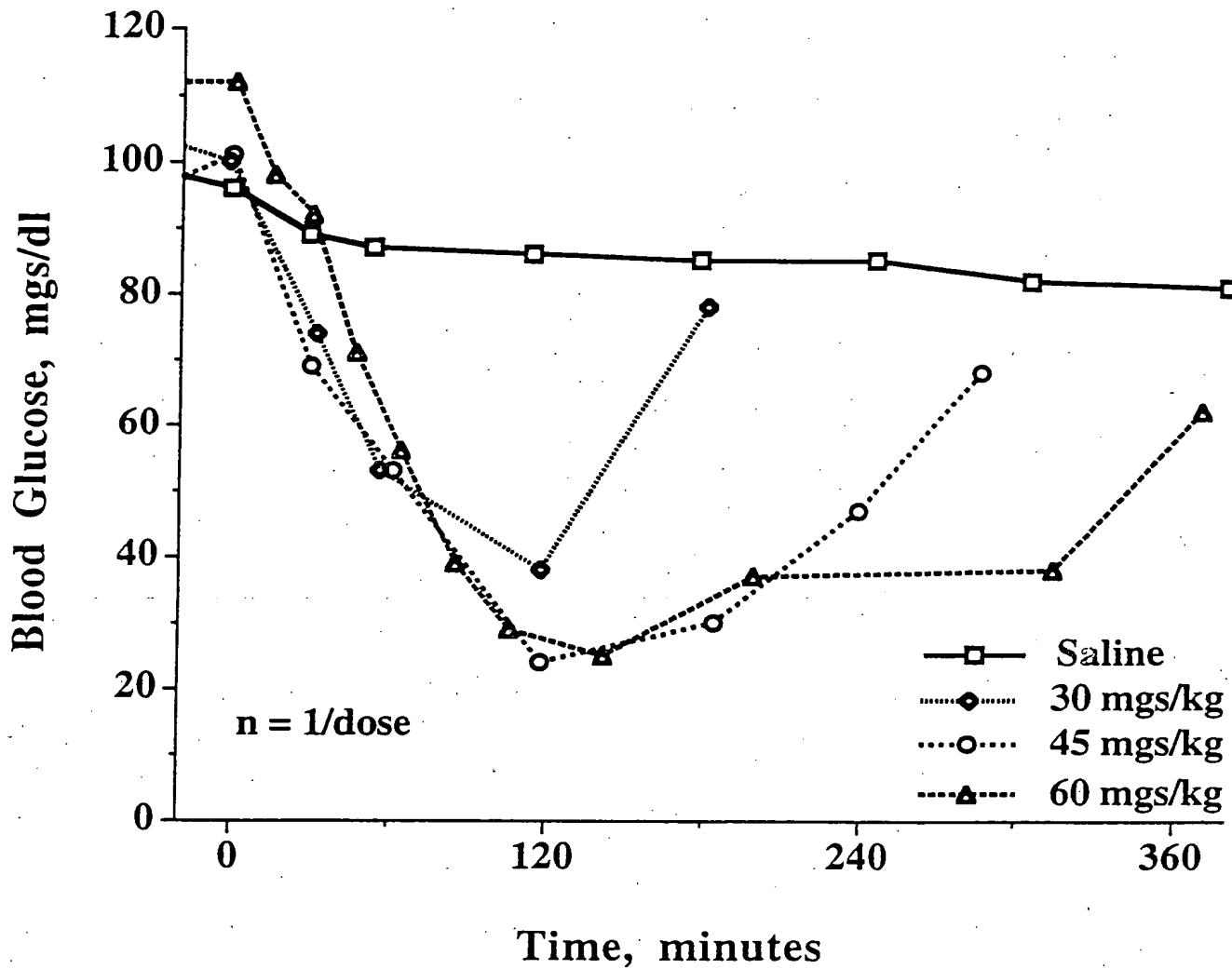


FIGURE 6

Compound 2.7 in 18-hour fasted rats
(20 mgs/kg, i.p.)

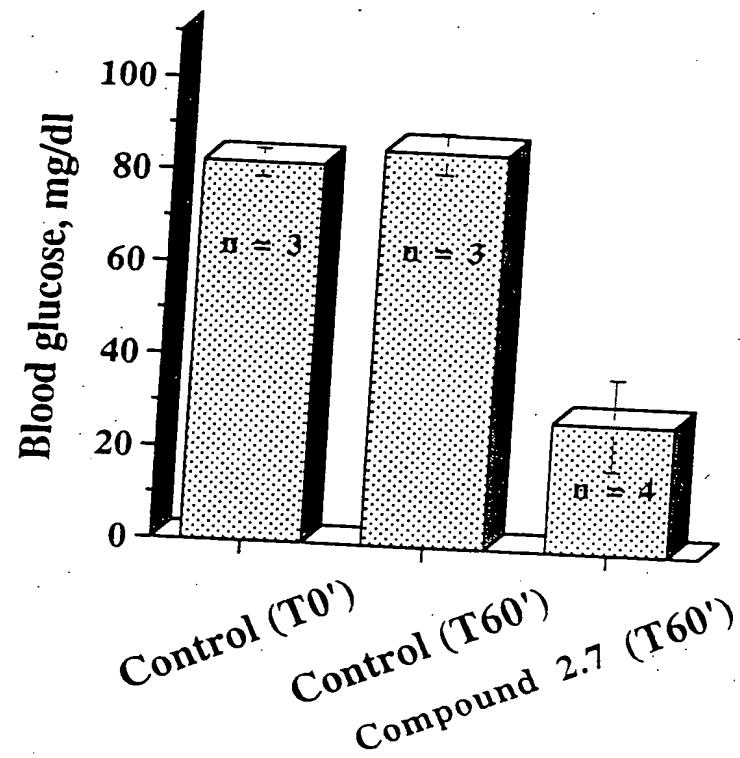


FIGURE 7

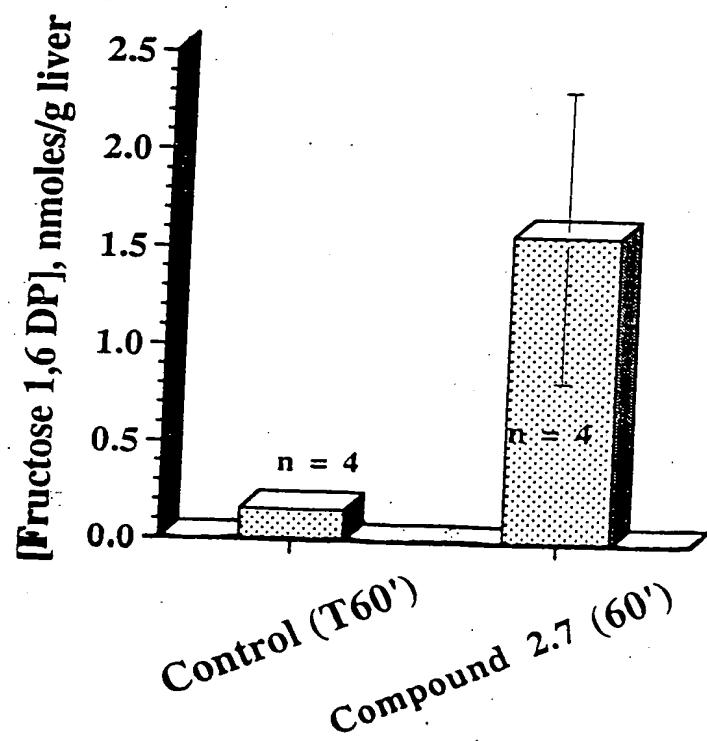


FIGURE 8

24h fasted ZDF Rats + COMPOUND 2.7

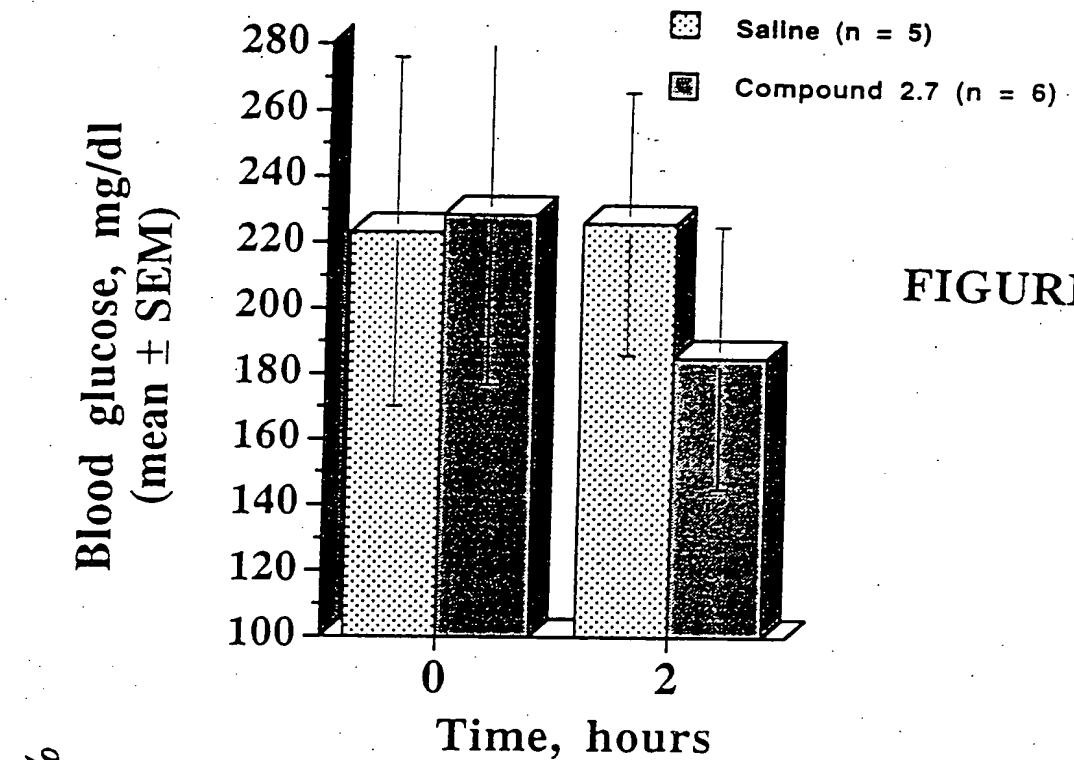


FIGURE 9A

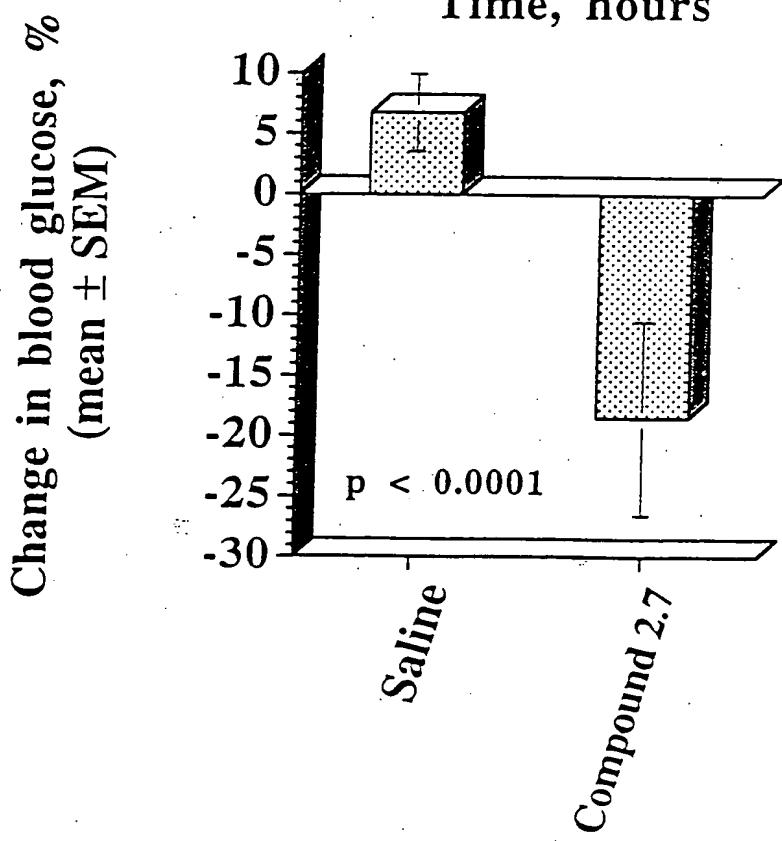


FIGURE 9B

Gluconeogenesis from ^{14}C bicarbonate in 24-h fasted
ZDF Rats (20 week old)

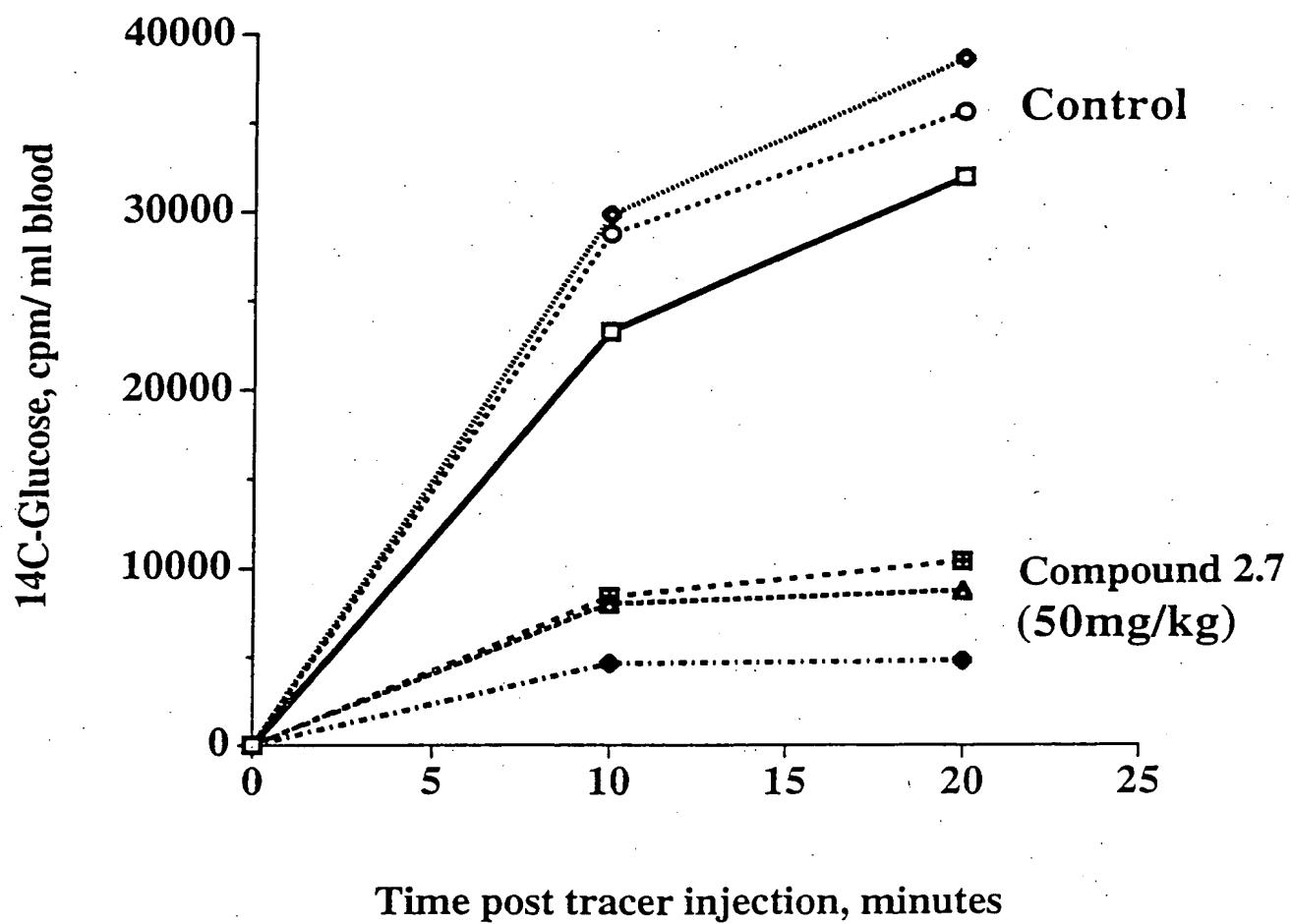


FIGURE 10

Rat Hepatocytes: Inhibition of Glucose Production and Cellular Penetration

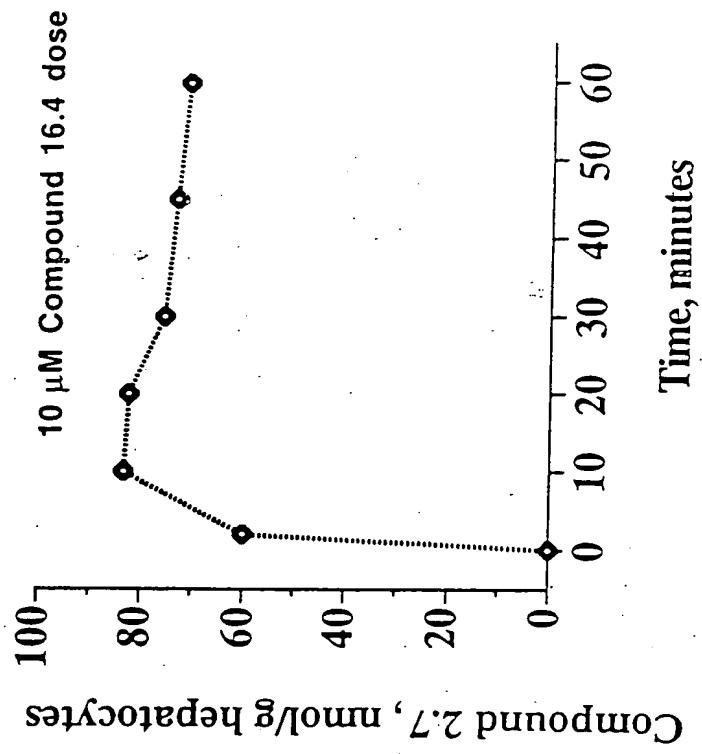
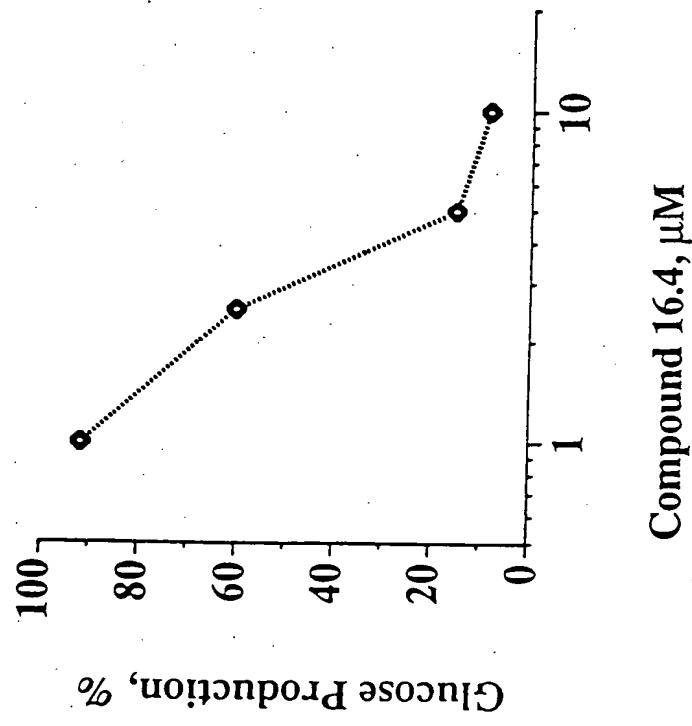


FIGURE 11B

FIGURE 11A